
Power Line Design & Staking Certification Program

Level II - April 9th – 12th, 2019

Course 201: Overhead Line Design & Staking, Level II - 3.5 days

Who should attend: Staking Technicians; Field Personnel; Power Line Workers; Designers; Engineers; Utility Managers; Engineering Managers; System Engineers; Contractors and any others interested in this area. **Pre-requisite: Successful completion of Overhead Line Design & Staking, Level I**

In Level II of the Power Line Design and Staking series, students will build on the foundation created in the prerequisite course, Level I. This class places emphasis on joint use remedy and make ready, as well as vertical and horizontal loading.

After completion of Level II, participants will be able to complete the layout and design of most overhead projects, understand and utilize NESC and sag chart criteria, evaluate and design make ready/remedy for joint use facilities, calculate the mechanical loading effects of line design, understand conductor blowout and design for/around grain bins, and will be able to design for crossing under transmission lines.

Course manual provided. **NOTE: Students need to bring a copy of the current NESC to class and Power Line Design Series Kit items provided in the Level 1 course. (not included in course materials). CEUs: 2.1**

Intermediate NESC Requirements & Issues • Design Standards & Criteria

• *Mechanics of Pole Line Design • Permitting Requirements for Government*

Agencies Joint Use of Facilities Considerations Transmission Line Crossings

Tools & Equipment for Field Staking

**Classes will be held at the OAEC Training Center from 8:30 a.m. to 4:30 p.m.
Lunch provided Tuesday through Thursday
(Friday hours will be 8:00 a.m. -11:30 a.m.)**

*A block of rooms has been reserved, at the rate of \$92.00/night includes breakfast at the
Wyndham Garden Hotel
2101 South Meridian Avenue, Oklahoma City, OK 73108
405-685-4000*

Cost: \$1,395 per person

Deadline for Registration is March 26, 2019 after Deadline \$100.00 late fee will apply.

